Fomtec AFFF 1% F – AFFF foam concentrate (MED)



Aqueous film-forming foam (AFFF) concentrate – a blend of fluorinated and hydrocarbon surfactants. The aqueous film quickly cuts off oxygen from the burning liquid, and the oil-repellent foam blanket protects against reignition. For class A and B fires (fuels, oils, lubricants), as low- and medium-expansion foam; can be used with fresh and sea water.

Environmentally documented according to HOCNF.

Technical data

- **Type:** AFFF
- **Proportioning:** 1% (1 part concentrate to 99 parts water)
- **Chemistry:** short-chain C6 fluorochemistry, PFOS-free
- **Freezing point:** -15 °C
- **Density (20 °C):** 1.030 ± 0.010 g/ml
- **pH:** 6.5–8.5
- **Viscosity (20 °C):** ≤ 15 mPa·s
- **Expansion / 25% drainage time:** 7:1 / 2 min 30 s (EN 1568-3, UNI 86 nozzle)
- **Storage temperature:** -14 to 55 °C
- **Shelf life:** over 10 years in original, unopened packaging (temperate climate)
- **Approvals:** MED Module B and D, IMO MSC.1/Circ.1312, EN 1568-3, ICAO Level B
- **Packaging:** canister, IBC; others on request

Manufacturer: Dafo Fomtec AB (Sweden). MED certificates, technical datasheet and safety data sheet available on request.